

Senior Software Engineer (Python) - Build Scalable AI Platforms

StartUp

Vast

110k

BEDRIJFSPROFIEL

Our client is a VC-backed SaaS scale-up based in the Netherlands. Their platform combines AI, automation, and workflow orchestration to support smarter decision-making across Europe.

The tech team is compact and works fully in-house, with full ownership over architecture and product direction. The engineering culture is fast, pragmatic and collaborative. Work setup is hybrid: typically 2 days per week in-office (Randstad region).

JOB DESCRIPTION

- Build and maintain scalable backends using Python (FastAPI or Flask)
- Design APIs that power AI workflows and modular decision logic
- Work with Redis and WebSockets to support real-time features
- Improve testing, performance, and system security
- Collaborate with product, frontend and fellow engineers
- Contribute to architecture, deployment pipelines and monitoring

JOB REQUIREMENTS

- 5+ years of backend experience, preferably 3+ in a SaaS or product environment
- Proficient in Python and familiar with modern API frameworks (FastAPI, Flask)
- Hands-on experience with Redis, Docker, GitHub Actions or equivalent tools
- Exposure to LLMs or AI integrations (or interest in working with them)
- Broad technical knowledge across architecture, CI/CD, security and testing
- Fluent in English; Dutch is a plus
- Must be living in the Netherlands with valid EU work authorization

TERMS OF EMPLOYMENT

- Monthly salary: €5500 - €9000 gross + 8% holiday allowance
- Equity via stock plan
- MacBook Pro and home office setup budget
- 25 vacation days + 2 additional personal days
- Hybrid work model (office-first with flexibility)
- Daily team lunch, internal bootcamps and knowledge sharing
- Long-term role with clear growth opportunities (e.g. Lead Engineer)

Important

We can only consider candidates who currently live in the Netherlands and hold a valid EU work permit. No visa sponsorship or relocation support available.

Want to apply or explore first?

Email d.gontha@haystackpeople.nl or message us for a confidential conversation.

Keywords:

Python, Backend, FastAPI, Flask, Redis, WebSockets, Docker, GitHub, SaaS, Engineering, APIs, Automation, Realtime Systems, CI/CD, Product Development, €100K+

Contact & solliciteren

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